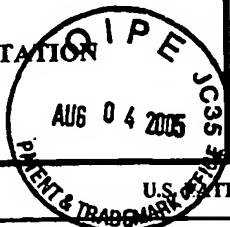


**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)



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| Docket Number (Optional)<br><b>2002JP307</b>   | Application Number<br><b>10/524,527</b> |
| Applicant(s)<br><b>Tatsuro NAGAHARA et al.</b> |   |
| Filing Date<br><b>February 10, 2005</b>        | Group Art Unit<br><b>To Be Assigned</b> |

**U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE      | NAME        | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|-----------|-------------|-------|----------|-------------------------------|
| le                   |     | 4,840,778       | 6/20/1989 | Arai et al. |       |          |                               |
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**FOREIGN PATENT DOCUMENTS**

|    | REF | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | Translation |    |
|----|-----|-----------------|------------|---------|-------|----------|-------------|----|
|    |     |                 |            |         |       |          | YES         | NO |
| le |     | EP 1 164 435    | 12/19/2001 | EUROPE  |       |          |             |    |
| le |     | EP 1 239 332    | 9/11/2002  | EUROPE  |       |          |             |    |
| le |     | JP 2000-181069  | 6/30/2000  | JAPAN   |       |          |             |    |
| le |     | JP 2002-107937  | 4/10/2002  | JAPAN   |       |          |             |    |
| le |     | JP 60-145903    | 8/1/1985   | JAPAN   |       |          |             |    |

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Docket Number (Optional)

2002JP307

Application Number

10/524,527

Applicant(s)

Tatsuro NAGAHARA et al.

Filing Date

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Group Art Unit

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**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

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|----|-----|-----------------|-----------|---------|-------|----------|-------------|----|
|    |     |                 |           |         |       |          | YES         | NO |
| le |     | JP 08-245880    | 9/24/1996 | JAPAN   |       |          |             |    |
| le |     | JP 09-155348    | 5/2/1997  | JAPAN   |       |          |             |    |
| le |     | JP 2001-226432  | 5/2/1997  | JAPAN   |       |          |             |    |
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English Language abstract of JP 2000-181069

English Language abstract of JP 2002-107937

English Language abstract of JP 60-145903

English Language abstract of JP 08-245880

English Language abstract of JP 09-115348

English Language abstract of JP 2001-226432

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